

ABSTRACT OF THE DISCLOSURE

A method and apparatus for assigning codeblocks to coders operating in parallel is described. In one embodiment, the method comprises decomposing input data into a plurality of code-blocks, and assigning the plurality of code-blocks, on a code-block basis, to a plurality of MQ coders to code the plurality of code-blocks in parallel to balance, to the extent possible, an amount of coding to be performed by each of the plurality of MQ coders.